

1998 Bolton Open Space Action Plan – Status as of June 2004.

Section 1. GOALS AND OBJECTIVES

This section outlines the specific objectives related to each of the six community goals outlined in the 1998 Plan

Goal # 1. Preserve the rural and historical character of Bolton

- Increase Open Space in Bolton by pursuing the following priority acquisition plan.
- Preserve open space, scenic areas, and areas with great conservation potential through open space protection, restriction, and/or acquisition.
- Preserve farmlands through agricultural restriction programs and by developing creative new strategies.
- Identify and preserve historical sites in Bolton.

Goal # 2. Protect the water resources of Bolton

- Protect groundwater resources.
- Preserve major wetland areas through land acquisition.
- Identify and reduce impacts of road salt, agricultural runoff, and storm water.
- Protect Wetlands from filling and other damage.

Goal # 3. Preserve and encourage agriculture

- Increase participation in the State's Agriculture Preservation Restriction (APR) Program.
- Increase participation in State agriculture programs known as Chapter 61, 61A, and 61B.
- Support the preservation of open fields.
- Work to integrate some agricultural education programs into the school system.
- Work to help reduce tax burdens on farmers.

Goal # 4. Protect natural resources and wildlife habitats

- Preserve natural resources and wildlife habitat through land acquisition.
- Preserve natural resources and wildlife habitat on lands already under protection.
- Protect Endangered Species
- Publicize information about Bolton's unique natural resources and wildlife habitat.

Goal # 5. Provide conservation areas for public use

- Increase conservation lands and promote their use for passive recreation
- Create a trail system for both summer and winter passive recreation.
- Publicize conservation lands for public use
- Work with surrounding towns on linking trails for a regional trail system.

1998 Bolton Open Space Action Plan – Status as of June 2004.

Goal # 6. Provide active recreation opportunities to Bolton citizens

- Continue to provide summer recreation program for school children
- Upgrade fields on town land to meet future needs
- Upgrade picnicking and other facilities at town parks
- Develop the town-owned Derby land with new access roads, vehicle parking, athletic fields, and other recreational facilities
- Upgrade skating ponds on town-owned land-
- Develop a plan to establish a bike path system on selective roads throughout the town
- Provide open fields in various parts of the town for neighborhood recreation activities

Section 2. ACTION PLAN

In the following sections, the Town presents its overarching goals and prioritized actions for the 1998 Open Space Plan. It should be noted these goals and actions are based on four principles without which they will not be achieved. The four principles are:

- 1) efficient and inclusive town government,
- 2) long range planning,
- 3) interactive education and dialogue, and
- 4) coordination with regional and state efforts.

Although these principles are woven throughout the following sections, the Town/Committee felt that it was important to present them up-front to emphasize their importance. The town boards and citizens must regularly engage in these four activities if the town is to achieve the goals and implement the actions set forth in this Bolton Open Space Plan.

Section 9 uses the following abbreviations to review to town boards and local groups who are responsible for implementing the applicable action items:

BoS - Board of Selectmen
AC - Advisory Committee
CC - Conservation Commission
BCT - Bolton Conservation Trust
PB - Planning Board
BoH - Board of Health
HC - Historical Commission
HS - Historical Society
FRM- Local Farm Groups
PR - Parks and Recreation Committee

1998 Bolton Open Space Action Plan – Status as of June 2004.

GOAL #1 PRESERVE RURAL AND HISTORICAL CHARACTER OF BOLTON

G1O1 - Increase Open Space in Bolton by pursuing the following priority acquisition plan.

#	Action	Who	Due	Status
G1O1A1	Acquire lands along Danforth Brook on Bolton/Hudson line CC and BCT.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> Town acquired 43.98 acres 5 parcels on eastern side of Hudson Road across from the brook near Hudson line as part of Danforth Brook subdivision Town approved at Town Meeting based on getting Self Help funds from state, but lost out acquiring 14.62 acre parcel (Assessor's Map 2D-6) when State did not grant Self Help support. Subsequently, Conservation Commission denied permit to build, which was upheld by DEP, and the owner is now suing the Commission and the DEP. ConCom now negotiating a Conservation Restriction with new land owner, who is applying for permit to build driveway and one house Conservation Commission currently negotiating with Century Mill developer to set aside 102 acres for Conservation, including complete 28-acre parcel (2D-4) along riverfront
G1O1A2	Acquire lands abutting Powderhouse Hill Conservation Areas CC and BCT.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> BCT will be deeded 21.46 acres of open space (5C-75) as part of Quail Run subdivision Attempted to buy 9 acre Zinc parcel for \$27,000 (5C-21), but couldn't come to an agreement on price with seller Couldn't come to agreement on price for 76 acre Callahan parcel (5C-11) with seller after town meeting approval (76 acres)
G1O1A3	Acquire lands in the Rattlesnake Hill Area which abut Phillips, Harris, and Lime Kiln Conservation lands.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> Stephenson (5D-26) purchase approval at 2004 town meeting – 77 acres for \$500,000 Braman (5D-35) purchase approval at 2004 town meeting – 12 acres for \$24,000 Atlantic Union (5D-22) 67.9 acres purchased on 1/01 by Town, CC, Burnham Road, \$175,000 (State Self Help)
G1O1A4	Acquire lands abutting the Vaughn Hills and Bowers Springs Conservation Area.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> Moen (7B-22.1) purchase, 46.91 acres (including 2 house lots to be sold by Selectmen), on 3/01 for \$667,000 BCT acquired 15.9 acre parcel (8B-15) in 2000

1998 Bolton Open Space Action Plan – Status as of June 2004.

				<ul style="list-style-type: none"> BCT completing CR on Sullivan (8B-14) 28 acre property connecting two above parcels.
G1O1A5	Acquire lands that connect various existing conservation parcels in the Wataquadock Hill/Randall Road area of town CC and BCT.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> Savignano (3B-43.1) - 10.07 acres purchased on 3/00 by Town and CC, Randall Road, \$140,000 36 acre gift (3B-78 & 84) as part of Rocky Dundee Subdivision connects White and Vinger properties
G1O1A6	Acquire other lands, Due available, which abut existing conservation areas or will lead to linkages between existing conservation areas, including those adjacent to neighboring towns.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> Barrett Hill (3E-1) - 40 acres purchased on 1/00 by Town and CC, Long Hill Rd, \$200,000 Gould/Cell Tower (4B-18) - 4.13 acres on 5/02 by Town, W. Berlin Road, \$38K Forbush Mill (5A-17 & 18) – 26.9 acres for conservation, and 7.37 acres (5A-9) for soccer fields on 10/18/99 for \$700K (purchased jointly with other municipal land)

1998 Bolton Open Space Action Plan – Status as of June 2004.

G1O2 - Preserve open space, scenic areas, and areas with great conservation potential through open space protection, restriction, and/or acquisition.

#	Action	Who	Due	Status
G1O2A1	Continue to promote and encourage use of the new FOSPRD bylaw.	PB	1998 - 2002	<ul style="list-style-type: none"> • New Bylaw enforces FOSPRD for all new subdivisions • All new subdivisions in town have been done under FOSPRD which has led to protecting 231 acres • Cross-functional group consisting of members from Planning Board, ConCom, Board of Health and Bolton Conservation Trust working to improve the language to better FOSPRD for all. Trying to change FOSPRD language so open space put aside is deeded in perpetuity and requires to be bounded and marked by developer
G1O2A2	Work to identify and enforce Open Space set-aside requirements for conventional subdivision plans submitted to the Planning Board.	PB	1998 - 2002	<ul style="list-style-type: none"> • Cross-functional group consisting of members from Planning Board, ConCom, Board of Health and Bolton Conservation Trust working together to identify and enforce. • Add HC to x-functional group
G1O2A3	Continue to define specific acreage/owners of areas of interest and define a strategy for access to each.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> • Ongoing • Trail Committee is identifying parcels important to completing the Loop trail and other similar efforts
G1O2A4	Lobby for Land Bank legislation and present an article for approval at Annual Town Meeting to implement a transfer tax on real estate.	CC & AC	1999	<ul style="list-style-type: none"> • Similar purpose – Land Bank was supplanted by Community Preservation Act, with went before town vote and lost on the floor. Was not supported by Advisory and BOS
G1O2A5	Identify competitive grant programs for open space acquisition and apply for funding.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> • Atlantic Union purchased with 90% Highway Funds
G1O2A6	Contact governmental agencies that purchase lands for specific purposes, such as endangered species protection or greenway development, about potential projects in Bolton.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> • Increased area protected under Central Nashua River Area of Critical Environmental Concern (ACEC) by 133.6 acres with the state acquiring Pine Hill, including 70 acres in Bolton • Working with Natural Heritage on CR for project on 2D-6
G1O2A7	Strengthen and apply the town's Scenic Roads Bylaw.	BCT, PB & BoS	1999	<ul style="list-style-type: none"> • Historical Commission and Planning Board worked together to strengthen Scenic Roads bylaw with amendments that is an article on 2003 Town Warrant

1998 Bolton Open Space Action Plan – Status as of June 2004.

G103 - Preserve farmlands through agricultural restriction programs and by developing creative new strategies.

#	Action	Who	Due	Status
G103A1	Continue to work with landowners interested in applying for the APR program.	CC & BCT	1998 - 2000	<ul style="list-style-type: none"> • 187 acres of Schartner (2B-1.C, 3B-7.1 & 8.1) and Nicewicz (3A-64.1) Farms preserved • 23 acres of Coolidge Farm (3C-4, 3C-73) • The Bylaw states that Any FOSPRD with Farm Restricted land gets an APR • Comment by Chris Slade – APR is in debate at the State level. Farm board is advising farmers NOT to enter into any APR agreement until language is revised.
G103A2	Sponsor workshops on estate planning and agricultural preservation to update information conveyed at past workshops.	BCT	2001 - 2002	<ul style="list-style-type: none"> • Historical Commission should be included in the who section of this document so preservation is covered in workshops
G103A3	Actively pursue opportunities to establish conservation restrictions with private landowners.	CC & BCT	1998 - 2002	<ul style="list-style-type: none"> • BCT actively pursues this with land owners • Historical Commission should be tied into these activities so that an equal amount of attention is paid to the historical building as well as the land to preserve the character of the town.
G103A4	Organize a public event to promote Bolton's orchards emphasizing the importance of apple farming in this region.	BCT, CC, & Farm Grps	1999	<ul style="list-style-type: none"> • One-time event held at Winery
G103A5	Develop and implement additional strategies, such as school involvement and pamphlet development, to help protect and promote orchards.	BCT	1999 - 2001	<ul style="list-style-type: none"> • BCT created pamphlet for large land owners discussing different ways to protect parcels (gifts, easements, restrictions, chapter lands, APRs, etc.)
G103A6	Encourage lobbying activity to enhance APR funding.	BCT	1998 - 2002	<ul style="list-style-type: none"> • Schartner and Nicewicz APR done in tandem with state and SVT; worked closely with Senator Antonioni and Rep Walrath
G103A7	Work with receptive teachers to develop a curriculum around present and long range land use, the role of farmland in the community and methods of preserving open space.	BCT	1999 - 2001	<ul style="list-style-type: none"> • Historical Commission would like to be included in developing curriculum to integrate history of farming and land use.

1998 Bolton Open Space Action Plan – Status as of June 2004.

G104 - Identify and preserve historical sites in Bolton.

#	Action	Who	Due	Status
G104A1	Support the establishment of a Historic District(s).	HC	1998 - 1999	<ul style="list-style-type: none"> • Bolton Center Historic District established in 1997. • Several other potential districts identified in Historical Properties Survey, 1998.
G104A2	Continue to identify and mark historical and archaeological sites in town, such as the cemetery near the Phillips Conservation Area.	HC & HS	1998 - 2002	<ul style="list-style-type: none"> • Historic sites identified by Survey of Historic Properties, 1998, updates ongoing to present. • Archaeological sites identified by town-wide Archaeological Reconnaissance Survey, 2001. Matching (60%) funding for both surveys provided by Massachusetts Preservations Project Fund grants. • Several granite markers were placed along Route 117 through participation/oversight of widening project. • Two "Entering Bolton Center National Register Historic District" signs have been selected and are budgeted for current fiscal year.
G104A3	Incorporate historical sites into the town's trail system.	HC, HS, BCT, & CC	1998 - 2002	<ul style="list-style-type: none"> • Prepared and submitted narrative to be included in most recently published trail guide • Resurrected signs at various locations through Eagle Scout project • State put in Granite markers on rt 117 during construction project

1998 Bolton Open Space Action Plan – Status as of June 2004.

G104A4	Support bylaws that protect and enhance the historical character of town.	HC	1998 – 2002	<ul style="list-style-type: none"> • Demo delay bylaw has been enforced with one notable victory, the preservation of 584 and 588 Sugar Road, houses by Bolton's earliest known house wright. • Community Preservation Act defeated. (Action: Pass Community Preservation Act, not urgent in light of current economic realities) • PB has incorporated notification of HC at earliest stages of proposed development thereby strengthening HC ability to protect the town's historical and archeological resources. • Commission communicates actively with other boards through meeting attendance, e-mail, formal submission of comments. Comments are also forwarded to Massachusetts Historical Commission for enforcement of state law for the protection of historical and archaeological resources.
G104A5	Support and develop the use of a historical coloring book for grade school children which depicts Bolton's History through the eyes of Bolton's Junior High students.	HC, HS, & BCT	1998	<ul style="list-style-type: none"> • No progress
G104A6	Develop a process where the Bolton Conservation Trust and the Historical Commission work together to preserve Bolton's older homes and surrounding land with restrictions.	HC & BCT	1998 – 2002	<ul style="list-style-type: none"> • This would be tied together with G103A3 • Boilerplate for preservation restriction is available. HC is working with one homeowner to add pertinent language and place restriction on deed to protect home in perpetuity.

1998 Bolton Open Space Action Plan – Status as of June 2004.

GOAL #2 PROTECT THE WATER RESOURCES OF BOLTON

G2O1 – Protect groundwater resources.

#	Action	Who	Due	Status
G2O1A1	Conduct a study to identify and delineate the major aquifers in town	BoS, BoH, PB & CC	1999	<ul style="list-style-type: none"> • State produced study • This effort is beyond scope of these committees, and will likely become more of a priority when there is a pressing need. Until then, use GIS to identify and develop land prioritization on adjacent lands • Historical Commission should be involved; historical landscapes are available from DEM although funding at present is suspended
G2O1A2	Convene a multi-board committee to identify the town's near future water needs and to draft a plan to prioritize and protect areas necessary to meet future water needs.	BoS	2000 – 2001	<ul style="list-style-type: none"> • A sub committee of Long Range Planning Committee is creating this plan (Water & Waste water Sub Committee "Sewer Rats"). This is chaired by Wayne Wetzel. Preliminary reports have been created. Need to connect with Conservation Commission – meeting 21st of May. • Replacing Emerson school septic system as the well is in too close a proximity. • Still trying to identify a site for downtown water and sewer project • Chris Slade brings up Davis land in Bolton Flats. The major aquifer in town. We should discuss a plan with Davis to protect this aquifer as "it would fulfill all the towns water needs forever."
G2O1A3	Utilize this new committee as a de facto advisor to regular business of town boards.	BoH, CC, PB & BoS	1999 - 2002	<ul style="list-style-type: none"> • This is in place (see G2O1A2). This committee is responsible for water resources, disposal, and building needs
G2O1A4	Develop a public information program on the Groundwater protection bylaw and consider necessary changes in order to make it more practical to implement.	BoH	1999	<ul style="list-style-type: none"> • Monitoring plume of MBTE as a result of gas spill at town barn off 117/Forbush Mill Rd • Chris Slade to check the bylaw to see who it belongs to
G2O1A5	Support and promote the Adopt-A-Stream Program and watershed curriculum for the whole Nashoba Regional School District.	BCT & CC	1999 - 2001	<ul style="list-style-type: none"> • Adopt a stream program dropped by state

1998 Bolton Open Space Action Plan – Status as of June 2004.

#	Action	Who	Due	Status
G201A6	Encourage water testing in classes using community volunteers as facilitators.	BCT	2000 - 2002	<ul style="list-style-type: none">• Ongoing program with ELF (Tina Flaherty from BCT heads ELF)
G201A7	Develop collaboration between the Nashua River Watershed stream monitoring teams and the classes involved in water testing for discuss and compare results.	BCT	2000 - 2002	<ul style="list-style-type: none">• Volunteer program coordinated by NRW Stream Teams• Done annually (3 times/year) on the Still and Nashua Rivers, testing for DO, coli form, PH.

1998 Bolton Open Space Action Plan – Status as of June 2004.

G201 - Preserve major wetland areas through land acquisition.

#	Action	Who	Due	Status
G201A1	Target open space protection toward the following natural systems: Great Brook, Danforth Brook, Forbush Mill, Sunk Meadow, Hog Swamp, and Still River.	CC & BCT	1998 - 2002	<ul style="list-style-type: none">• Tracy Gift (3C-66), rear of Millbrook on Hog Swamp• See other parcels mentioned in G101 above

1998 Bolton Open Space Action Plan – Status as of June 2004.

G2O2 - Identify and reduce impacts of road salt, agricultural runoff, and storm water.

#	Action	Who	Due	Status
G2O2A1	Promote and expand the work of school water quality monitoring programs and stream teams with assistance from Nashua River Watershed Association and the State Riverways Program.	BCT, BoH & CC	2000 - 2002	<ul style="list-style-type: none"> • Work done between 1995-2000 • School has had other priorities since
G2O2A2	Improve the control of storm water pollution by applying the recently developed State Storm water Policy to roadway projects and assess effectiveness of current Planning Board bylaws in storm water management at subdivisions.	PB & CC	1998 - 2002	Talk to Brownie
G2O2A3	Identify farms which currently do not employ Integrated Pest Management (IPM) and seek to encourage the use of IPM.	FRM BoH & CC	2000 - 2001	Talk to Brownie
G2O2A4	Consult with the Town Highway Director and Town Boards on reducing salt and sand use where appropriate.	BoH & CC	1999 - 2000	Talk to Brownie

1998 Bolton Open Space Action Plan – Status as of June 2004.

G2O3 - Protect wetlands from filling and other damage.

#	Action	Who	Due	Status
G2O3A1	Enact a local Wetlands Protection Bylaw (non-zoning).	CC	1998	<ul style="list-style-type: none"> Passed a new Wetlands Bylaw, to conserve and protect the wetlands, water resources and natural resource services. Intended to use the Home Rule authority, with additional standards and procedures stricter than those of the Wetlands Protection Act.
G2O3A2	Appoint Associate Members to the Conservation Commission to provide better enforcement on projects under file with the Commission.	CC	1998	<ul style="list-style-type: none"> Historical Commission should be included, and notified of any potential ground disturbance and/or demolition in order to protect archaeological and historical resources.
G2O3A2 -	Investigate the potential for an overlaying bylaw that creates a process which subdivision applicants must follow for obtaining multiple town-board permits, and references state laws which provides town with the jurisdiction to develop such a process.	BoS, PB, CC & BoH	2000	<ul style="list-style-type: none"> Rose recommends connecting with the new Town Administrator, and developing a process, which could lead to a bylaw Planning Board not in favor

1998 Bolton Open Space Action Plan – Status as of June 2004.

GOAL #3 PRESERVE AND ENCOURAGE AGRICULTURE

G3O1 - Increase participation in the State's Agriculture Preservation Restriction (APR) Program.

#	Action	Who	Due	Status
G3O1A1	Contact State officials with the APR Program to inquire about the status of applications currently on file with the State.	CC, BCT	1998	<ul style="list-style-type: none"> • See G1O3A1 • Town approved APR on Schartner and Nicewicz Farm at 2004 town meeting • Town approved 23 acre APR on Coolidge
G3O1A2	Identify officials (e.g., political and industry representatives) who could contact lobby the state APR Program to consider current applications.	CC, BCT	1998	<ul style="list-style-type: none"> • BCT Worked closely with Senator Antonioni and Rep Walrath, and the state committed \$1.8 million in funding to offset the town's investment of \$1.69 million
G3O1A3	Identify other farm owners interested in filing an application to the Program.	BCT	1999 - 2000	<ul style="list-style-type: none"> • Currently developing priority plan for remaining farms (BCT/CC, 2004)

G3O2 - Increase participation in State agriculture programs known as Chapter 61, 61A, and 61B

#	Action	Who	Due	Status
G3O2A1	Identify any large tract landowners who are eligible for the Chapter 61 program, but are not currently enrolled and contact them about joining.	CC, BCT	1999 - 2000	<ul style="list-style-type: none"> • Ongoing

1998 Bolton Open Space Action Plan – Status as of June 2004.

G3O3 - Support the preservation of open fields.

#	Action	Who	Due	Status
G3O3A1	Develop a program to create a clearinghouse of landowners who seek agricultural management on their land.	CC, BCT	1999	<ul style="list-style-type: none"> Beyond scope of CC and BCT
G3O3A2	Identify town lands for a town operated agricultural project and develop such a program. BCT, CC	CC, BCT	2000	<ul style="list-style-type: none"> Schultz Farm has community gardens

G3O4 - Work to integrate some agricultural education programs into the school system.

#	Action	Who	Due	Status
G3O4A1	Contact agriculture education group known as "Agriculture in the Classroom" about working with Bolton schools.	BCT	2000 - 2001	<ul style="list-style-type: none"> No status from BCT – check with 4H – Nan Norseen or Brooke James
G3O4A2	Work with Fitchburg State College and their agricultural education programs.	BCT	2000 - 2001	<ul style="list-style-type: none"> No status from BCT – check with Bolton Fair

G3O5 - Work to help reduce tax burdens on farmers.

#	Action	Who	Due	Status
G3O5A1	Sponsor estate planning courses for farmers	BCT	1999 - 2000	<ul style="list-style-type: none"> BCT created brochure for farmers
G3O5A2	Support State and Federal legislation favorable to reducing inheritance tax burdens on farmers.	BCT	1999 - 2000	<ul style="list-style-type: none"> BCT says not applicable

1998 Bolton Open Space Action Plan – Status as of June 2004.

GOAL #4 PROTECT NATURAL RESOURCES AND WILDLIFE HABITAT

G4O1 - Preserve natural resources and wildlife habitat through land acquisition.

#	Action	Who	Due	Status
G4O1A1	Assess natural resources and wildlife habitat value for potential acquisition areas; wildlife habitats include woods, fields, wetlands, floodplains, vernal pools, orchards, and scenic viewsheds.	CC, BCT	1998 - 1999	<ul style="list-style-type: none"> Areas outlined in Section 4 of 1998 Open Space Plan
G4O1A2	Acquire lands with high natural resource and wildlife habitat value.	CC, BCT	1998 - 1999	<ul style="list-style-type: none"> See acquisitions, CR's and APR's mentioned in G1O1 and other areas of open space plan
G4O1A3	Acquire lands that lead to the creation of wildlife corridors across town	CC, BCT	1998 - 2002	<ul style="list-style-type: none"> See acquisitions, CR's and APR's mentioned in G1O1 and other areas of open space plan

G4O2 - Preserve natural resources and wildlife habitat on lands already under protection.

#	Action	Who	Due	Status
G4O2A1	Work with Massachusetts Division of Fisheries and Wildlife on management activities at Bolton Flats and Delaney Wildlife Management Areas.	CC	1999 - 2001	<ul style="list-style-type: none"> Volunteer work done through Friends of the Oxbow program, especially Rona Balco
G4O2A2	Work with the Massachusetts Natural Heritage Program to inventory wildlife, including unique mammals, birds, fishes, and plants on town conservation lands.	CC	2000 - 2002	<ul style="list-style-type: none"> Potentially a good boy scout program and/or Tom Denney camp; nothing established. Mass Heritage supplies town with state-wide inventories

1998 Bolton Open Space Action Plan – Status as of June 2004.

G4O3 - Protect Endangered Species

#	Action	Who	Due	Status
G4O3A1	Continue to work with the Massachusetts Natural Heritage Program to certify Vernal Pools throughout the town.	BCT, CC	1999 - 2000	<ul style="list-style-type: none"> Bonnie Potter wrote curriculum in conjunction with state standards on vernal pool certification process. Focus on having a class understand what is involved in certifying a vernal pool and creating the documentation for it Work is being done at 6th grade level through Mallory McDonald Ongoing program with Minuteman to do vernal pool testing through Terry Regan
G4O3A2	Identify habitats that may contain endangered species known to live elsewhere in Bolton.	BCT, CC	1999 - 2000	<ul style="list-style-type: none"> Not sure what this means (sp?) Commission hired Mario D'Gregario of Horton and Wesley to inventory rare plants on Sunset Ridge
G4O3A3	Continue to apply all available state laws and bylaws to ensure protection of areas of "estimated habitat for endangered species" as identified by the Massachusetts Natural Heritage Program.	CC	1999 - 2002	<ul style="list-style-type: none"> Ongoing – see activities on parcel 2D-6 mentioned in G1O1 above
G4O3A4	Promote the current program by the Bolton Conservation Trust to involve citizens and students in vernal pool certification.	BCT	1998 - 2000	<ul style="list-style-type: none"> ELF – see above

1998 Bolton Open Space Action Plan – Status as of June 2004.

G4O4 - Publicize information about Bolton's unique natural resources and wildlife habitat

#	Action	Who	Due	Status
G4O4A1	Continue to work with schools and school children on environmental education projects including the ELF (Environmental Learning for the Future) Program and the Tom Denney Nature Camp.	BCT	1998 - 2002	<ul style="list-style-type: none"> • Expansion in the Environmental Learning for the Future (ELF) Program, now in it's 15th year • Expansion of Tom Denney Nature Camp to six week program in 2002, it's 26th year
G4O4A2	Write articles for the Bolton Common which highlights important natural areas in town BCT.	BCT	1998 - 2002	<ul style="list-style-type: none"> • Add HC to Who, highlight history of natural area to strengthen article and G4O4A2 to promote collaboration between BCT and HC.
G4O4A3	Encourage production of other media for public display of Bolton's natural resources including booth at the Bolton Fair, poster at Town Hall, poster at Town Meeting, etc.	BCT	1998 - 2002	<ul style="list-style-type: none"> • BCT using Web site • Booths at Bolton Fair
G4O4A4	Support the use of public lands for class projects and the Tom Denney nature camp which encourages awareness of the natural world in Bolton's youth.	CC,B CT	1998 - 2002	<ul style="list-style-type: none"> • Ongoing

1998 Bolton Open Space Action Plan – Status as of June 2004.

GOAL #5 CONSERVE OPEN SPACE AREAS FOR PUBLIC USE

G5O1 - Increase conservation lands and promote their use for passive recreation.

#	Action	Who	Due	Status
G5O1A1	Acquire lands that increase the recreation potential of existing conservation lands, including those that lead to a recreational corridor.	CC,B CT	1998 - 2002	<ul style="list-style-type: none">• See land acquisitions listed under Goal #1, Objective #1
G5O1A2	Establish trail committee to maintain trails to facilitate passive recreational efforts on town conservation lands.	CC,B CT	1998 - 2002	<ul style="list-style-type: none">• Formation of the Bolton Trails Committee, with the goal of creating a 15-mile Loop Trail connecting all the key conservation areas, and linking conservation areas with Stow, Harvard, Lancaster, and Berlin.

1998 Bolton Open Space Action Plan – Status as of June 2004.

G5O2 - Create a trail system for both summer and winter passive recreation.

#	Action	Who	Due	Status
G5O2A1	Investigate the potential for using old railroad beds for bike trails in town; apply to grant programs for project funding.	CC, BCT	1999 - 2001	<ul style="list-style-type: none"> • Include HC to who • In communication with PR re: Pond Park
G5O2A2	Research ownership of private existing trails; locate new trail connections.	BCT, CC	1999 - 2001	<ul style="list-style-type: none"> • Ongoing • Trail Committee actively pursuing Loop Trail, including moving private trails, locating new trails, etc.
G5O2A3	Design permanent and temporary trail easement agreements.	BCT, CC	1999 - 2001	<ul style="list-style-type: none"> • Concom working with town legal council to develop appropriate language for gaining permanent and temporary trail easements from land owners
G5O2A4	Convene open house for private owners of existing trails to present easement options, protective laws, monitoring, and maintenance ideas.	BCT	1999 - 2001	<ul style="list-style-type: none"> • In progress as part of efforts of Trail Committee
G5O2A5	Approach individual owners about easements.	BCT	1999 - 2001	<ul style="list-style-type: none"> • In progress – Bolton Loop Trail Committee

1998 Bolton Open Space Action Plan – Status as of June 2004.

G503 - Publicize conservation lands for public use

#	Action	Who	Due	Status
G503A1	Contact with special interest recreation groups in town (e.g., ski, horse) about trail activities.	CC, BCT	2000 - 2002	<ul style="list-style-type: none"> Should include Trail Committee and town clerk
G503A2	Complete publication of a new trail guide to town conservation lands. BCT.	BCT	1998	<ul style="list-style-type: none"> Complete
G503A3	Hold special interest walks (bird-watching, geology, wildflower, tracking, orienteering, etc.) on town conservation lands, and post them in local newspapers.	BCT, CC	1998 - 2002	<ul style="list-style-type: none"> Ongoing - BCT holds trail walks highlighting specific conservation areas and posts them in advance in local newspaper
G503A4	Recruit trail groups from neighborhoods for public trail projects.	BCT, CC	1998 - 1999	<ul style="list-style-type: none"> Ongoing – Trail Committee
G503A5	Encourage the formation of additional trail groups by publicizing trail walks in neighborhoods.	BCT, CC	1998 - 1999	<ul style="list-style-type: none"> Ongoing – Trail Committee
G503A6	Collaborate with Eagle Scouts and other groups on trail projects.	CC, BCT	1999 - 2002	<ul style="list-style-type: none"> Ongoing – Trail Committee & CC

1998 Bolton Open Space Action Plan – Status as of June 2004.

G5O4 - Work with surrounding towns on linking trails for a regional trail system.

#	Action	Who	Due	Status
G5O4A1	Make contact with trail groups in neighboring towns.	CC, BCT	2000 - 2002	<ul style="list-style-type: none">• Ongoing
G5O4A2	Coordinate trail efforts with regional groups (e.g., Nashua River Watershed Association).	BCT, CC	1999 - 2002	<ul style="list-style-type: none">• Ongoing – should include Sudbury Valley of Trustees
G5O4A3	Organize intertown walks with Harvard, Hudson, Lancaster, and Stow.	BCT, CC	2000 - 2002	<ul style="list-style-type: none">• Annual New Year's Day walks with Harvard and Stow

1998 Bolton Open Space Action Plan – Status as of June 2004.

GOAL #6 PROVIDE ACTIVE RECREATION OPPORTUNITIES TO BOLTON CITIZENS

G6O1 - Continue to provide summer recreation programs for school children.

#	Action	Who	Due	Status
G6O1A1	Expand the programs of the Tom Denney Nature Camp.	BCT	1999	<ul style="list-style-type: none"> Expansion of Tom Denny Nature Camp to six week program in 2002, it's 26th year Why not go with full day programs? Ask George Watkins
G6O1A2	Develop swimming programs at the Town Beach.	PR	1998	<ul style="list-style-type: none"> Expanded to additional session in 2004; Parks & Rec also filed a permit to clean up the beach area, including removing vegetation

G6O2 - Upgrade fields on town land to meet future needs.

#	Action	Who	Due	Status
G6O2A1	Develop a schedule to seed and loam fields on a rotating basis.	PR	1999 - 2001	<ul style="list-style-type: none"> Upgraded Derby Field Schedule and budget should be done in conjunction with DPW, who would actually maintain field

G6O3 - Upgrade picnicking and other facilities at town parks.

#	Action	Who	Due	Status
G6O3A1	Develop a plan of needs for upgrading facilities.	PR	1999	<ul style="list-style-type: none"> Upgraded Memorial Field, and added picnic benches at town beach and Pond Park
G6O3A2	Request funds from the Town for upgrades.	PR	2000 - 2002	<ul style="list-style-type: none"> Ongoing

G6O4 - Develop the town-owned Derby land with new access roads, vehicular parking, athletic fields, and other recreational facilities.

#	Action	Who	Due	Status
G6O4A1	Develop a plan of action and schedule and present to the Selectmen.	PR	1999 - 2001	<ul style="list-style-type: none"> Complete

1998 Bolton Open Space Action Plan – Status as of June 2004.

G6O5 - Upgrade skating ponds on town-owned land.

#	Action	Who	Due	Status
G6O5A1	Discuss with other boards a maintenance strategy for appropriate skating locations.	PR	1998	<ul style="list-style-type: none"> In progress with ConCom

G6O6 - Develop a plan to establish a bike path system on selective roads throughout the town.

#	Action	Who	Due	Status
G6O6A1	Convene a meeting among members of the PR, CC, and PB to develop a strategy for appropriate roads for bike paths.	PR, CC, PB	1999	<ul style="list-style-type: none"> Very doubtful this will happen – would take tremendous effort and money.
G6O6A2	Investigate grant money availability for design and construction of bike paths.	PR	1999 - 2002	<ul style="list-style-type: none"> Was investigated at one time; some funds were available

G6O7 - Provide open fields in various parts of town for neighborhood recreation activities.

#	Action	Who	Due	Status
G6O7A1	Present plan to BoS for appropriate fields for neighborhood use.	PR	1998	<ul style="list-style-type: none"> Not completed